NEVER DEFEATED.
ONLY LINDNER CLIENTS CAN TRULY SAY:  
CUTS EVERYTHING DOWN TO SIZE.

1. POWERFUL GEAR DRIVE
Robust, high-torque gear drive the effective shredding of e.g. rigid plastics, fibres, nets and big bags.
Optimum machine protection thanks to the safety clutch and the drive unit’s instant mechanical disengagement in the event of incidents.

2. CONTROL & OPERATION
Ergonomic operation with activity-dependent ports for the mobile panel on the front and rear of the machine.
Intuitive menu navigation with software functions automatically opening and closing depending on the task at hand.
High availability thanks to fast troubleshooting with smart solution-finding and integrated FAQ database.

3. HYDRAULIC MAINTENANCE DOOR
Fast cleaning and readiness for different input materials thanks to easy access to cutting unit and pusher.
Quick and clean removal of non-shreddables with the maintenance door at position 2.
Enjoy convenient access to the rotor and counter knives for a fast knife exchange with the maintenance door at position 3.

4. MULTIPLEX ROTOR
Maximum flexibility thanks to the new Multiplex rotor shredding almost any plastics and other materials.
More output and up to 40% more productivity guaranteed by the new 3D stepped rotor design.
Resistant to foreign matter due to robust design and special wear plates.

5. INTERNAL PUSHER
Constant shredding due to uniform material feeding.
Maintenance-free to the absence of guide elements.
Easy feeding with a completely internal construction.
No jamming as a result of our additional comb and sealing bars.

6. PLUG & GO SCREEN UNIT
Flexible output sizes possible with our quick-change screen units in various hole sizes.
Extremely safe operation with the electromagnetically locked screen access point.
Easy screen change thanks to their swivel-mounted, hydraulically operated, modular design.

UNIVERSAL SHREDDING, LINDNER STYLE: FLEXIBLE, SMART AND POWERFUL.
The Micromat series of single-shaft shredders is the key to processing a wide range of plastics or other materials with maximum productivity.
The winning combination of intelligent software, powerful drives and the new Lindner Multiplex rotor keeps the line continuously busy with the necessary material – all day and all night long.
## TECHNICAL DATA

### DIMENSIONS*

<table>
<thead>
<tr>
<th></th>
<th>MICROMAT 1500</th>
<th>MICROMAT 2000</th>
<th>MICROMAT 2500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measure (LxWxH) mm</td>
<td>3738 x 2478 x 3380</td>
<td>4217 x 2478 x 3380</td>
<td>4717 x 2478 x 3380</td>
</tr>
<tr>
<td>Hopper opening (DxF) mm</td>
<td>2290 x 2405</td>
<td>2790 x 2405</td>
<td>3290 x 2405</td>
</tr>
<tr>
<td>Feeding height mm</td>
<td>2594</td>
<td>2594</td>
<td>2594</td>
</tr>
<tr>
<td>Capacity m³</td>
<td>3.4</td>
<td>4.5</td>
<td>5.6</td>
</tr>
<tr>
<td>Outlet width (I) mm</td>
<td>1725</td>
<td>2225</td>
<td>2725</td>
</tr>
<tr>
<td>Weight kg</td>
<td>11700</td>
<td>13700</td>
<td>15700</td>
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</tbody>
</table>

### CUTTING UNIT*

<table>
<thead>
<tr>
<th></th>
<th>MICROMAT 1500</th>
<th>MICROMAT 2000</th>
<th>MICROMAT 2500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length mm</td>
<td>1525</td>
<td>2025</td>
<td>2525</td>
</tr>
<tr>
<td>Speed** min⁻¹</td>
<td>63 – 147</td>
<td>63 – 147</td>
<td>63 – 147</td>
</tr>
<tr>
<td>Standard tool</td>
<td>Multiplex 50S</td>
<td>Multiplex 50S</td>
<td>Multiplex 50S</td>
</tr>
<tr>
<td>Number of knives Stk.</td>
<td>90</td>
<td>120</td>
<td>150</td>
</tr>
<tr>
<td>Number of screens Stk.</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Final output mm</td>
<td>15-100</td>
<td>15-100</td>
<td>15-100</td>
</tr>
</tbody>
</table>

### DRIVE*

<table>
<thead>
<tr>
<th></th>
<th>MICROMAT 1500</th>
<th>MICROMAT 2000</th>
<th>MICROMAT 2500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor kW</td>
<td>1 x 90</td>
<td>1 x 132</td>
<td>1 x 160</td>
</tr>
</tbody>
</table>

*The stated values refer to standard machine versions with a standard hopper and raised feet. The right to make technical changes is reserved.

**Variable rotor speeds require optional electronic motor speed control system and gear configuration.

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**Cutting system cooling**

**Water sprinkling system**

**Specialised rotor configurations**

**Machine information system**

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